Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 26 Sep 2020 until 23:59 on Sunday 27 Sep 2020

Forecast Issued on Friday 25 Sep 2020 at 16:10

Confidence: Moderate to high in trend at first, lower in detail.

Headline for Saturday 26 Sep 2020: Sunny spells. Mainly dry. Cold with strong winds, low risk of gales on peaks.

Mountain weather hazards on Saturday 26 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	<05%	10%	10%	<05%	<05%

Forecast for Saturday 26 Sep 2020

Weather: It is expected to be dry through the day, with variable cloud and sunny spells. It will feel cold with strong northerly winds and temperatures near freezing on peaks. Local gales are possible over exposed peaks and ridges.

Chance of cloud free mountain/hill tops above 600m: Mainly 90-100 percent with cloud above peaks.

Visibility: Very good or excellent with distant hills visible.

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Mountain Weather Forecast

Forecast for Saturday 26 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/24 NW	15/23 NW	17/26 NW	20/26 NW	22/30 N	22/30 N	24/32 N	23/31 N	21/30 N
300	12/19 NW	9/15 W	10/17 NW	17/23 NW	17/26 N	17/25 N	14/22 N	13/19 NW	13/20 NW
Valley	9/22 NW	7/18 NW	6/18 NW	11/20 NW	13/27 N	12/25 N	10/24 N	8/21 NW	7/20 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-2	2/-3	2/-4	3/-2	6/1	7/2	6/1	5/-1	4/-1
300	6/2	4/1	3/-0	6/1	9/6	10/7	9/6	8/4	6/3
Valley	6/3	4/1	3/1	7/3	10/8	11/8	9/7	8/6	6/4
Freezing Level*	900m	800m	800m	1000m	1300m	1400m	1300m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

It will feel notably cold with temperatures near freezing in strong winds. Winds may touch gale force at times exposed peaks and ridges.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 25 Sep 2020	6mm	7.6mm	7.6mm

Forecast for Sunday 27 Sep 2020

Weather: Dry with broken cloud and sunny intervals. Strong winds will moderate later in the day. Still notably cold over exposed parts in the wind and low temperatures.

Maximum wind: Strong northwesterly, with gusts to 35 to 40 mph on peaks at first, moderating later.

Chance of cloud free mountain/hill tops above 600m: Mainly 90-100 percent with hills free of cloud.

Visibility: Mainly very good or excellent.

Temperature: **Valleys:** 3 bec 15 deg C.
At 600m: 4 bec 8 deg C.
Freezing level: Above the peaks.

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